

L Number	Hits	Search Text	DB	Time stamp
1	268	360/324.12.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 08:37
2	90	5408377.URPN.	USPAT	2003/09/30 08:06
3	212	360/324.2.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 08:38
4	527	360/324-325.ccls. and "free layer"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 08:49
5	49	(360/324-325.ccls. and "free layer") and ("hard magnetic film" or "hard ferromagnetic film")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 09:26
6	2	("5768071"   "6407890"   "2001/0020884"   "2002/0048127").PN.	USPAT	2003/09/30 08:54
7	11	("5018037"   "5079035"   "5739987"   "5739990"   "5849422"   "5919580"   "5919581"   "5995338"   "6020060"   "6117570"   "6266210").PN.	USPAT	2003/09/30 09:25
8	232	(360/324-325.ccls. and "free layer") and ("hard magnetic film" or "hard ferromagnetic film" or "hard bias layer" or "hard layer")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 09:41
9	62	(360/324-325.ccls. and "free layer") and ("hard magnetic film" or "hard ferromagnetic film" or "hard layer")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 14:49
10	173	360/324-325.ccls. and (magnetostatic\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 11:02
11	82	(360/324-325.ccls. and "free layer") and (360/324-325.ccls. and (magnetostatic\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 10:16
12	270	360/\$.ccls. and (magnetostatic\$5 near2 coupl\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 11:03
13	77	(360/\$.ccls. and (magnetostatic\$5 near2 coupl\$3)) and "free layer"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 12:55
14	2	6175475.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 13:20
15	0	606738.pn. and "hard"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 13:20

16	2	06111252.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 14:50
17	60	360/324-325.ccls. and ("non magnetic layer" same "Ta")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 15:17
-	0	360/324.11.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 19:00
-	247	360/324.11.ccls..	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 19:00
-	247	360/324.11.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 19:16
-	2	5408377.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 19:11
-	268	360/324.12.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 06:36
-	89	5408377.URPN.	USPAT	2003/09/29 19:59

[Help](#) [FAQ](#) [Quick Links](#)[» Search Results](#)[Terms](#) [IEEE Peer Review](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out


## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
  - ☐ Establish IEEE Web Account
  - ☐ Access the IEEE Member Digital Library
-  [Print Format](#)

Your search matched **5** of **972494** documents.A maximum of **5** results are displayed, **25** to a page, sorted by **Relevance** in d order.

You may refine your search by editing the current search expression or entering the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Tunnel-valve and spin-valve structures with in situ in-stack bias**

*Childress, J.R.; Ho, M.; Fontana, R.E.; Rice, P.M.; Carey, M.J.; Gurney, B.A.; Tsang, C.;*  
Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Papers. 2002 IEEE International , 28 April-2 May 2002  
Page(s): CA8

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **IEEE CNF****2 Characteristics of AP bias in spin valve memory elements**

*Zhu, J.-G.; Zheng, Y.-F.;*  
Magnetics, IEEE Transactions on , Volume: 34 Issue: 4 , July 1998  
Page(s): 1063 -1065

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEEE JNL**

---

**3 Unshielded spin valve heads exchange biased by synthetic antiferromagnets**

*Leal, J.L.; Kryder, M.H.;*

Magnetics, IEEE Transactions on , Volume: 35 Issue: 2 , March 1999

Page(s): 800 -805

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) **IEEE JNL**

---

**4 Magnetostatic coupling in spin dependent tunnel junctions**

*Dexin Wang; Daughton, J.M.; Reed, D.; Wang, W.D.; Jian-Qing Wang;*

Magnetics, IEEE Transactions on , Volume: 36 Issue: 5 , Sept 2000

Page(s): 2802 -2805

[\[Abstract\]](#) [\[PDF Full-Text \(84 KB\)\]](#) **IEEE JNL**

---

**5 Spin-valve and tunnel-valve structures with in situ in-stack bias**

*Childress, J.R.; Ho, M.K.; Fontana, R.E.; Carey, M.J.; Rice, P.M.; Gurney, B.A.; Tsang, C.H.;*

Magnetics, IEEE Transactions on , Volume: 38 Issue: 5 , Sept. 2002

Page(s): 2286 -2288

[\[Abstract\]](#) [\[PDF Full-Text \(211 KB\)\]](#) **IEEE JNL**

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) |  
[Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical](#)  
[Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

[Help](#) [FAQ](#) [Quick Links](#)[» Search Results](#)[Terms](#) [IEEE Peer](#)[Review](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 [Print Format](#)Your search matched **14** of **974314** documents.A maximum of **14** results are displayed, **15** to a page, sorted by **Relevance** in order.

You may refine your search by editing the current search expression or entering the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Magnetostatic coupling in patterned spin valve structures***Jyh-Shinn Yang; Lee, J.; Ching-Ray Chang;*

Magnetics, IEEE Transactions on , Volume: 34 Issue: 5 , Sept. 1998

Page(s): 2469 -2472

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **IEEE JNL****2 Effect of magnetostatic coupling between free and reference layers on the thermal stability of synthetic spin valves***Hae Seek Cho; Tang, M.; Qing He; Xue, S.S.;*

Magnetics, IEEE Transactions on , Volume: 36 Issue: 5 , Sept 2000

Page(s): 2863 -2865

[\[Abstract\]](#) [\[PDF Full-Text \(56 KB\)\]](#) **IEEE JNL**

---

**3 Tunnel-valve and spin-valve structures with in situ in-stack bias**

*Childress, J.R.; Ho, M.; Fontana, R.E.; Rice, P.M.; Carey, M.J.; Gurney, B.A.; Tsang, C.;*

Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Papers. 2002 IEEE International , 28 April-2 May 2002

Page(s): CA8

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **IEEE CNF**

---

**4 On the ferromagnetic interlayer coupling in exchange-biased spin-valve multilayers**

*Kools, J.C.S.; Rijks, T.G.S.M.; De Veirman, A.E.M.; Coehoorn, R.;*

Magnetics, IEEE Transactions on , Volume: 31 Issue: 6 , Nov. 1995

Page(s): 3918 -3920

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) **IEEE JNL**

---

**5 Interlayer coupling in spin valve structures**

*Leal, J.L.; Kryder, M.H.;*

Magnetics, IEEE Transactions on , Volume: 32 Issue: 5 , Sept. 1996

Page(s): 4642 -4644

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE JNL**

---

**6 Interlayer coupling and surface roughness in GMR spin valves**

*Wei, D.; Bertram, H.N.;*

Magnetics, IEEE Transactions on , Volume: 32 Issue:

5 , Sept. 1996  
Page(s): 3434 -3436

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) **IEEE JNL**

---

**7 Micromagnetic simulations of magnetoresistive behavior of sub-micrometer spin-valve MRAM devices**

*Oti, J.O.; Russek, S.E.;*

Magnetics, IEEE Transactions on , Volume: 33 Issue: 5 , Sept. 1997  
Page(s): 3298 -3300

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **IEEE JNL**

---

**8 Single-domain model for pseudo spin valve MRAM cells**

*Everitt, B.A.; Pohm, A.V.;*

Magnetics, IEEE Transactions on , Volume: 33 Issue: 5 , Sept. 1997  
Page(s): 3289 -3291

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **IEEE JNL**

---

**9 Characteristics of AP bias in spin valve memory elements**

*Zhu, J.-G.; Zheng, Y.-F.;*

Magnetics, IEEE Transactions on , Volume: 34 Issue: 4 , July 1998  
Page(s): 1063 -1065

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEEE JNL**

---



**10 Magnetic switching in 100 nm patterned pseudo spin valves**

*Castano, F.J.; Hao, Y.; Haratani, S.; Ross, C.A.; Vogeli, B.; Walsh, M.; Smith, H.I.;*

Magnetics, IEEE Transactions on , Volume: 37 Issue: 4 , July 2001

Page(s): 2073 -2075

[\[Abstract\]](#) [\[PDF Full-Text \(70 KB\)\]](#) **IEEE JNL**

---

**11 Effects of the shape anisotropy on the giant magnetoresistance properties**

*Kim, K.Y.; Lim, S.H.; Park, G.S.; Blamire, M.H.; Evetts, J.E.;*

Magnetics, IEEE Transactions on , Volume: 37 Issue: 5 , Sept. 2001

Page(s): 3332 -3335

[\[Abstract\]](#) [\[PDF Full-Text \(76 KB\)\]](#) **IEEE JNL**

---

**12 Magnetostatic coupling in spin dependent tunnel junctions**

*Dexin Wang; Daughton, J.M.; Reed, D.; Wang, W.D.; Jian-Qing Wang;*

Magnetics, IEEE Transactions on , Volume: 36 Issue: 5 , Sept 2000

Page(s): 2802 -2805

[\[Abstract\]](#) [\[PDF Full-Text \(84 KB\)\]](#) **IEEE JNL**

---

**13 Effect of magnetostatic coupling between the free and reference layers on the thermal stability of spin valves with synthetic antiferromagnetic layers**

*Hae Seok Cho; Tang, M.; Qing He; Song S. Xue;*

Magnetics Conference, 2000. INTERMAG 2000 Digest  
of Technical Papers. 2000 IEEE International , April  
9-13, 2000  
Page(s): 116 -116

[\[Abstract\]](#) [\[PDF Full-Text \(84 KB\)\]](#) **IEEE CNF**

---

**14 Spin-valve and tunnel-valve structures with  
in situ in-stack bias**

*Childress, J.R.; Ho, M.K.; Fontana, R.E.; Carey, M.J.;  
Rice, P.M.; Gurney, B.A.; Tsang, C.H.;*

Magnetics, IEEE Transactions on , Volume: 38 Issue:  
5 , Sept. 2002

Page(s): 2286 -2288

[\[Abstract\]](#) [\[PDF Full-Text \(211 KB\)\]](#) **IEEE JNL**

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) |  
[Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical](#)  
[Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved